

RF Exposure Information - DTS and NII

FCC ID: RTP-5500016-2 is capable of transmitting in only one frequency band at a time. The maximum measured EIRP values and power densities at 20 cm in each operating band with a +2dBi antenna are:

2.4 GHz	14.7 dBm	29.5 mW	0.0059 mW/cm ² .
5.3 GHz	18.6 dBm	72.4 mW	0.014 mW/cm ² .
5.8 GHz	22.6 dBm	182 mW	0.036 mW/cm ² .

Power density at 20 cm is calculated from $EIRP/(4*\pi*20^2)$.

The highest power density occurs in the 5.8 GHz band, and is well below the 1 mW/cm² limit allowed in 47 CFR 1.1310.